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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/591,158	06/09/2000	Monica A. Marics	MEDO 5029 PUS	2781
22045	7590	10/29/2003		
BROOKS KUSHMAN P.C. 1000 TOWN CENTER TWENTY-SECOND FLOOR SOUTHFIELD, MI 48075				
			EXAMINER LIN, WEN TAI	
			ART UNIT 2154	PAPER NUMBER 8

DATE MAILED: 10/29/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

1224

Office Action Summary

Application No.

09/591,158

Applicant(s)

MARICS ET AL.

Examiner

Wen-Tai Lin

Art Unit

2154

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 September 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10, 12, 14, 15, 17-24, 26, 28, 29 and 31-35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10, 12, 14, 15, 17-24, 26, 28, 29 and 31-35 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1-10, 12, 14-15, 17-24, 26, 28-29 and 31-35 are presented for examination. Claims 11, 13, 16, 25, 27 and 30 have been canceled.
2. The text of those sections of Title 35, USC code not included in this action can be found in the prior Office Action.

Claim Rejections - 35 USC § 102

3. Claims 1-10, 12, 14-15, 17-24, 26, 28-29 and 31-35 are rejected under 35 U.S.C. 102(e) as being anticipated by MACRAE et al. (hereafter "MACRAE") [U.S. PGPub 20030005463].
4. MACRAE was cited in the previous office action.
5. As to claims 1 and 20, MACRAE teaches the invention as claimed including: a system for providing Internet addresses corresponding to an electronic signal to a user, the system comprising:

- a receiver for receiving a plurality of electronic signals each corresponding to a program, the plurality of electronic signals including one or more Internet addresses embedded therein [Abstract];
- a decoder in communication with the receiver, the decoder for extracting the one or more Internet addresses from the plurality of electronic signals [35, Fig.1; paragraph 24];
- a processor in communication with the decoder [24, Fig.1], the processor for compiling a historical list of the Internet addresses extracted from the plurality of electronic signals, wherein the processor includes memory [36, Fig.1] for storing the historical list and program source information indicating the program from which each Internet address was extracted [paragraphs 27 and 50; wherein the Internet site name (48, Fig.3) is extracted from the program source information (44, Fig.3)]; and
- a web browser connected to the processor, the web browser for presenting the historical list of the one or more Internet addresses to the user [paragraph 50].

6. As to claim 2, MACRAE teaches that the processor is further operable to receive a signal from the user indicating a selected Internet address from the historical list and provide a connection to a web page associated with the selected Internet address [paragraph 51].

7. As to claims 3 and 5-6, MACRAE further teaches that the processor includes a personal computer or a web tablet, and the receiver includes a set-top box [70, 74, 98, Fig.7; paragraphs 38-53].

8. As to claims 7-8, MACRAE teaches that the system further comprising a first display [74, Fig.7; i.e., by default the internet access terminal has a display unit] in communication with the processor [76, Fig.7], wherein the processor is in communication with the receiver [72, 89, Fig.7], and the plurality of electronic signals are displayed on the first display.

9. As to claims 9-10, MACRAE teaches that the system further comprising a second display in communication with the receiver for displaying the plurality of electronic signals to the user, wherein the second display includes a television set [70, Fig.7].

10. As to claim 12, MACRAE teaches that the system further comprises a tuner in communication with the receiver for tuning to a selected one of the plurality of electronic signals [note that this is an inherent function of a tuner (i.e., the TV receiver)].

11. As to claim 14, MACRAE further teaches that the historical list includes Internet addresses extracted over an amount of time selectable by the user [paragraph 50; i.e., on a first-in-first-out basis].

12. As to claim 15, MACRAE further teaches that the historical list includes Internet addresses of a number selectable by the user [paragraph 50; i.e., i.e., when a new website address and title is received, it is stored in memory in place of either the most infrequently accessed website address/title].

13. As to claims 17-19, MACRAE further teaches that the plurality of electronic signals includes video signals, audio signals or both [paragraph 21].

14. As to claim 21, MACRAE further teaches that the Internet addresses are embedded in a vertical blanking interval of the plurality of electronic signals [paragraph 24].

15. As to claims 22-35, since the features of these claims can also be found in claims 1-3, and 5-21, they are rejected for the same reasons set forth in the rejection of claims 1-3 and 5-21 above.

Claim Rejections - 35 USC § 103

16. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over MACRAE et al.(hereafter "MACRAE") [U.S. PGPub 20030005463], as applied to claims 1-3 and 5-35 above.

17. As to claim 4, MACRAE does not specifically teach that the receiver includes a home gateway.

However it is well known that a home gateway is simply a gateway to connect to a home network wherein PC or home entertainment equipments can be interconnected.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to include the home gateway as a possible source of receiver signal, because by doing so MACRAE's system can be further expanded to include other sources of video or audio signals, where relevant URLs could be retrieved from the signals and causing relevant internet information to be displayed [see also paragraphs 53-54 for motivation].

18. Applicant's arguments filed on 9/23/2003 for claims 1-10,12, 14-15, 17-24, 26, 28-29 and 31-35 have been fully considered but they are not deemed to be persuasive.

19. Applicant argues in the remarks that MACRAE's system only stores the title of the website, instead of an identifier for the program from which the Internet address and corresponding website were extracted.

20. Examiner respectfully disagrees with applicant's remarks because MACRAE specifically teaches that the Internet sites may be related to the broadcasting program [paragraph 27]. In the example shown in Figs. 3 and 4, the Internet site name

"MARRIED WITH CHILDREN" is extracted from the program source information [44, Figs. 3-4]. For the above reason, it is asserted that the prior art of record reads on the claims.

21. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

22. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wen-Tai Lin whose telephone number is (703)305-4875. The examiner can normally be reached on Monday-Friday(8:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (703)305-9678. The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

Art Unit: 2154

(703)872-9306 for official communications; and

(703)746-5516 for status inquires draft communication.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-3900.

Wen-Tai Lin

October 27, 2003

Wen-Tai Lin
10/27/03